

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2576621

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHAHRNAZ AZIZI</td> <td>08/19/2013</td> </tr> <tr> <td>ADRIAN P. STEPHENS</td> <td>08/27/2013</td> </tr> <tr> <td>THOMAS J. KENNEY</td> <td>08/19/2013</td> </tr> <tr> <td>ELDAD PERAHIA</td> <td>08/19/2013</td> </tr> <tr> <td>MINYOUNG PARK</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHAHRNAZ AZIZI	08/19/2013	ADRIAN P. STEPHENS	08/27/2013	THOMAS J. KENNEY	08/19/2013	ELDAD PERAHIA	08/19/2013	MINYOUNG PARK	08/20/2013
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<table border="1"> <tr> <td>Name:</td> <td>INTEL IP CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2200 MISSION COLLEGE BLVD</td> </tr> <tr> <td>City:</td> <td>SANTA CLARA</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	INTEL IP CORPORATION	Street Address:	2200 MISSION COLLEGE BLVD	City:	SANTA CLARA	State/Country:	CALIFORNIA	Postal Code:	95054		
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Application Number:	13931918												
CORRESPONDENCE DATA													
Fax Number:	(612)677-3572												
Email:	inteldocs@cpaglobal.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	JEFFREY S. SCHUBERT												
Address Line 1:	2200 MISSION COLLEGE BLVD												
Address Line 4:	SANTA CLARA, CALIFORNIA 95054												
ATTORNEY DOCKET NUMBER:	P53128												
NAME OF SUBMITTER:	JEFFREY S. SCHUBERT												
Signature:	/Jeffrey S. Schubert/												

CH \$40.00 13931918

Date:

10/14/2013

Total Attachments: 6

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

SHAHIRNAZ AZIZI; ADRIAN P. STEPHENS; THOMAS J. KENNEY; ELDAD PERAHIA; MINYOUNG PARK

hereby sell, assign, and transfer to:

Intel IP Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

METHODS AND ARRANGEMENTS TO MITIGATE COLLISIONS IN WIRELESS

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on June 29, 2013 as

United States of America Application Number 13/931,918 and
COUNTRY or International Office

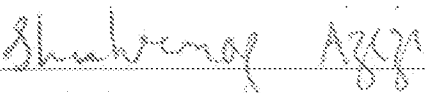
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney,

and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Shahrnaz Azizi

8/19/2013
Date signed

Adrian P. Stephens

Date signed

Thomas J. Kenney

Date signed

Eldad Perahia

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Minyoung Park

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Shahnaz Azizi



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Date signed

2013-08-27

Date signed

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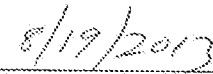
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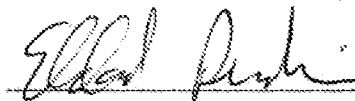
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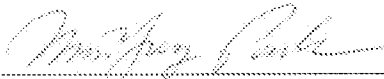
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